lacksquare

UTILITY

330440.00003 Attorney Docket No.

| PATENT APPLICATION | | | First Named Inventor of Application Identifier | | | | |
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| TRANSMITTAL | | | TIMOTHY G. SPIELMAN | | | | |
| (Only for new nonprovisional applications under 37 C.F.R. §1.53(b)) | | Express Mail | Label No. | · | | | |
| APPLICATION ELEMENTS See M.P.E.P. chapter 600 concerning utility patent application contents. | | | s. ADDR | ESS TO: | Box Pater | oner for Palents nt Application on, D.C. 20231 | |
| 1. X Fee Transmit (Submit an orig | nittal Form iginal, and a duplicate for fee processing) | | 7. | | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | |
| 2. X Applicant clair See 37 C.F.F. | aims small entity status. .R. § 1.27. | | 8. | | acleotide and/or Amino Acid Sequence Submission applicable, all necessary) | | |
| 3. X Specification | Total Pa | ges 30 | | | Computer Readable | e Form (C.R.F.) | |
| 4. X Drawing(s) (3 | 35 U.S.C. §113) Total Sh | eets 4 | | | ation Sequence Lis CD-ROM or CD-R | | |
| 5. X Oath or Deck | aration Total Pa | ges 2 | | ii. D | paper | 156 | |
| a. X Ne | wly executed (original or o | ;:::::::::::::::::::::::::::::::::::: | | c s | tatements verifyin | g identity of above copies | |
| <u></u> | , | | | ACCOMPANYING APPLICATION PARTS | | | |
| | b. Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with Box 17 completed) | | | Assignment f | Papers (cover sheet | & document(s)) | |
| I. DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 C.F.R. §1.76 | | | 10. | 10. 37 C.F.R. §3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Copies of IDS Citations | | | |
| | | | te 11. | | | | |
| | | | 12. | | | | |
| | | | 13. | Preliminary | Amendment | | |
| | | | 14. X | 14. X Return Receipt Postcard (M.P.E.P. § 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | |
| | | 15. | | | | | |
| | | | 16. | Other | | | |
| 17. If a CONTINUING | APPLICATION, check ap | propriate box and sup | oply the requisite | information: | ············ | | |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No/ (See Appln. Data Sheet) Prior application information: Exeminer: Group/Art Unit: | | | | | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | | |
| | | | PONDENCE ADDI | | | | |
| X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below | | | | | spondence address below | | |
| NAME | | | | | | | |
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| CLAIMS | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS | |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--|
| | TOTAL CLAIMS (37 C.F.R. §1.16(c)) | 12-20 = | . 0 | X \$ 18.00 = | \$ 0.00 | |
| | INDEPENDENT CLAIMS (37 C.F.R. §1.16(b)) | 5-3 = | 2 | X \$ 84.00 = | \$ 168.00 | |
| | MULTIPLE DEPENDE | NT CLAIMS (if applicable) (37 | C.F.R. §1.16(d)) | \$280.00 = | \$ 0.00 | |
| | | | | BASIC FEE (37 C.F.R. §1.16(a)) | \$ 750.00 | |
| | | | Total of a | bove Calculations = | \$ 918.00 | |
| | Reduction by | tion by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28). | | | | |
| | | | | | | |
| | nall entity status | | | TOTAL = | \$ 459.00 | |
| a. b. | A small A small and des | | | | | |
| a. | A small A small and des | entity statement was filed ired. nger claimed. e amount of \$ 459.00 to c | in the prior nonprovisional | application and such | h status is still proper | |
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| a. b. c. 20. | A small A small and des Is no lor Please charge th of the paper is at A check in the ar e Commissioner is here ficiencies to Deposit Ac | entity statement was filed ired. nger claimed. e amount of \$ 459.00 to ctached. nount of \$ to cover | in the prior nonprovisional over the filing fee to Depo the recordal fee is enclose above fees or credit over | application and such slice and such set and such set and set a | h status is still proper 710. A duplicate copy | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED | | |
|-----------------------------------------------------|-----------------------------------|--|
| NAME | James A. Gromada, Reg. No. 44,727 | |
| SIGNATURE | James a. Deomaka | |
| DATE | July 25, 2003 | |

Fees required under 37 C.F.R. § 1.18.